

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

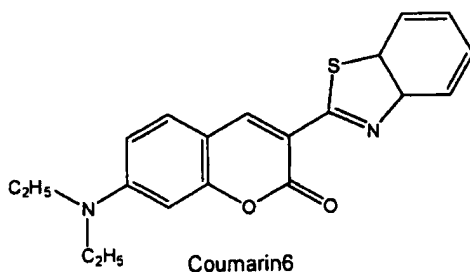
PATENT NO. : 7,232,618 B2
APPLICATION NO. : 10/507476
DATED : June 19, 2007
INVENTOR(S) : Naoki Yamada et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

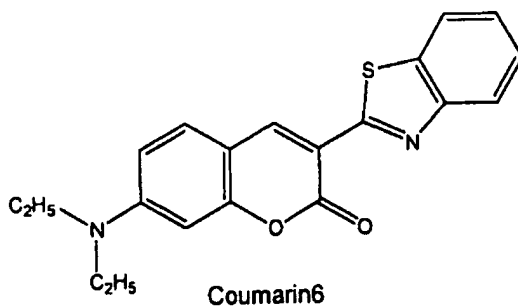
COLUMN 11:

Line 50, “



” should read

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--; and

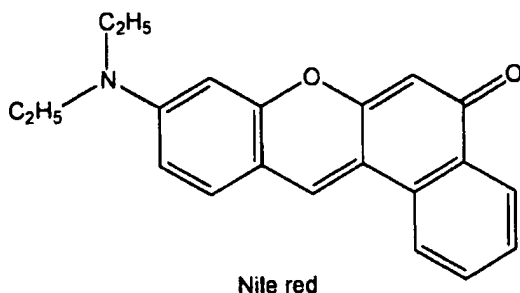
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PATENT NO. : 7,232,618 B2
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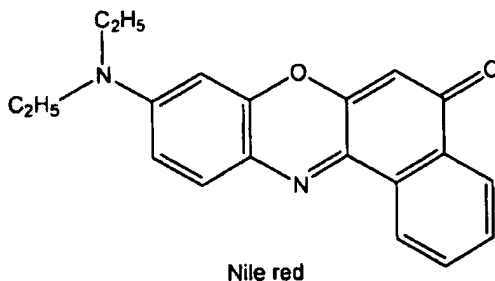
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 60, “



” should read

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UNITED STATES PATENT AND TRADEMARK OFFICE
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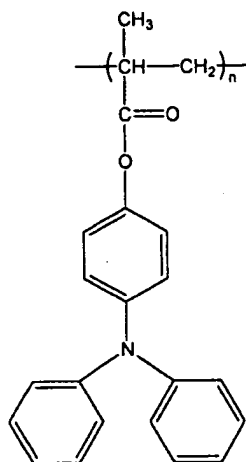
PATENT NO. : 7,232,618 B2
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DATED : June 19, 2007
INVENTOR(S) : Naoki Yamada et al.

Page 3 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17:

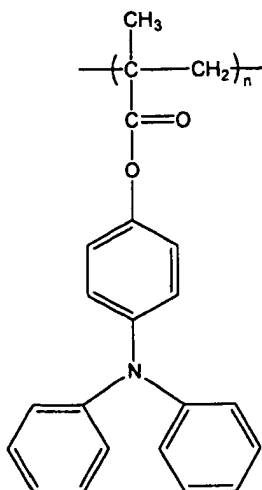
Formula, “



TPA-PMMA

” should read

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TPA-PMMA

--; and

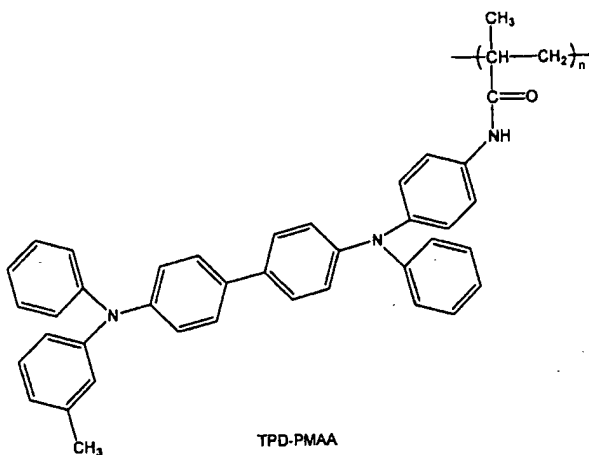
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PATENT NO. : 7,232,618 B2
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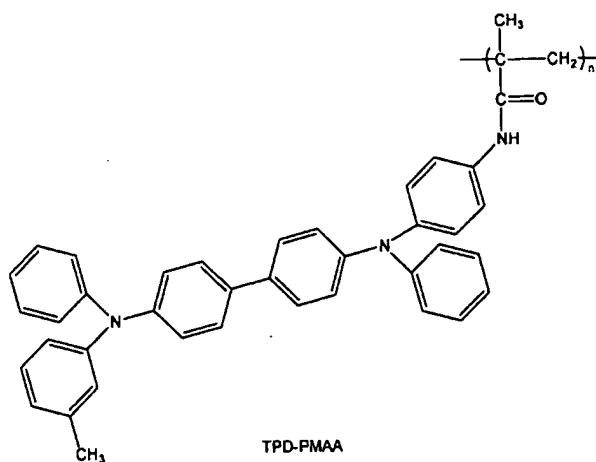
Page 4 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Formula, “



” should read



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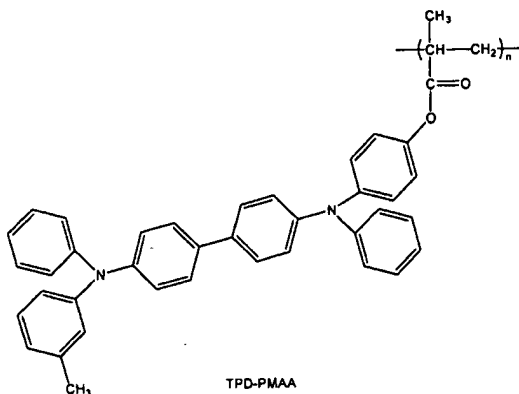
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APPLICATION NO. : 10/507476
DATED : June 19, 2007
INVENTOR(S) : Naoki Yamada et al.

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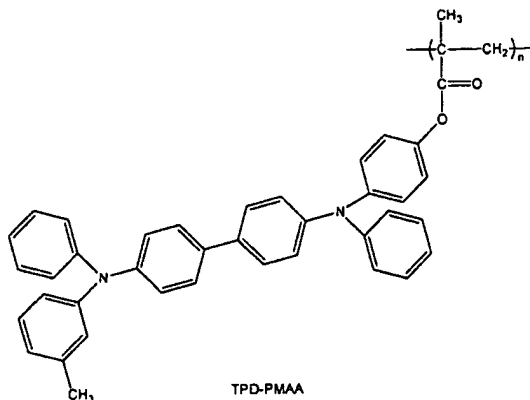
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 18:

Formula, “



” should read



Signed and Sealed this

Third Day of June, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office